

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

Patent Abstracts of Japan

PUBLICATION NUMBER : 07035201

PUBLICATION DATE : 07-02-95

APPLICATION DATE : 16-07-93

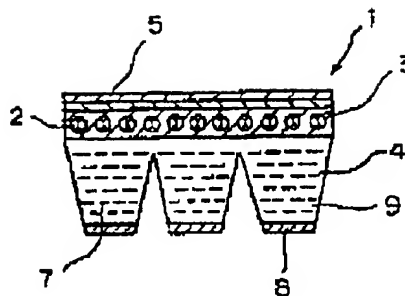
APPLICATION NUMBER : 05199252

APPLICANT : MITSUBOSHI BELTING LTD;

INVENTOR : TAKEDA KAZUHIRO;

INT.CL. : F16G 5/00 B29D 29/08 C08J 5/14
F16G 5/20 // B29K277:00 C08L 9:02

TITLE : V-RIBBED BELT



ABSTRACT : PURPOSE: To provide a V-ribbed belt which excels in resistance against crack, heat, lateral pressure, and bending, prolongs its service life greatly, and reduces noise.

CONSTITUTION: It is a V-ribbed belt which consists of a bonded rubber layer 3 in which a core wire 2 is embedded along the direction of belt length and a compressed rubber layer 4 which has a plurality of rib sections 7 which extend along the direction of belt length. A rubber composition in which minute fiber reinforcing rubber in which nitrile hydride rubber having the same quality as or similar quality to rubber is graft-combined with polyamide fiber whose diameter is 1.0 μ m or less is added to nitrile hydride rubber in which more than 80% or carbon double bonds are hydrogenated is provided at a tip 8 of the rib section. A rubber composition which contains short fibers having larger diameter than that of the polyamide fiber in the nitrile hydride rubber is further used in the other region 9 of the rib section.

COPYRIGHT: (C)1995,JPO